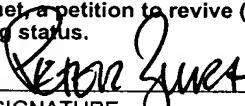


FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 12-2004)		ATTORNEY'S DOCKET NUMBER 112740-1067	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/530666</b>	
INTERNATIONAL APPLICATION NO. PCT/DE2003/003292	INTERNATIONAL FILING DATE 2 October 2003	PRIORITY DATE CLAIMED 9 October 2002	
TITLE OF INVENTION <b>METHOD FOR THE ADAPTIVE PREDISTORTION OF DIGITAL RAW DATA VALUES AND DEVICE FOR CARRYING OUT THE METHOD</b>			
APPLICANT(S) FOR DO/EO/US Yingjie Gao et al.			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input checked="" type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p>Items 13 to 23 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <li>13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input checked="" type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821 - 1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <b>EV 512724455 US</b></li> <li>23. <input type="checkbox"/> Other items or information:</li> </ol>			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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24. The following fees are submitted: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><input checked="" type="checkbox"/></td> <td style="width: 85%;">a) Basic national fee .....</td> <td style="text-align: right;">\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>b) Examination fee .....</td> <td style="text-align: right;">\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td>c) Search fee .....</td> <td style="text-align: right;">\$500.00</td> </tr> <tr> <td colspan="2" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> <td style="text-align: right;"><b>\$1000.00</b></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.         </td> </tr> </table>						<input checked="" type="checkbox"/>	a) Basic national fee .....	\$300.00	<input checked="" type="checkbox"/>	b) Examination fee .....	\$200.00	<input checked="" type="checkbox"/>	c) Search fee .....	\$500.00	<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																											
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a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>\$1,000.00</u> to cover the above fees is enclosed.																																																																													
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is _____.																																																																													
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-1818</u> . A duplicate copy of this sheet is enclosed.																																																																													
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																																																																													
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>																																																																													
<b>SEND ALL CORRESPONDENCE TO:</b> Peter Zura (Reg. No. 48,196) Bell Boyd & Lloyd P.O. Box 1135 Chicago, Illinois 60690 312.807.4208																																																																													
 <b>SIGNATURE</b> <b>Peter Zura</b> <b>NAME</b> <b>48,196</b> <b>REGISTRATION NUMBER</b>																																																																													

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yingjie Gao et al.  
Appl. No.: PCT/DE2003/003292  
Title: METHOD FOR THE ADAPTIVE PREDISTORTION OF DIGITAL RAW DATA VALUES  
AND DEVICE FOR CARRYING OUT THE METHOD  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 112740-1067

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 CFR 1.10**

Sir:

I hereby certify that the following documents relating to the above-identified application:

1. Transmittal Letter (duplicate);
2. International application as originally filed on 22 pages;
3. Preliminary Examination Report with amended pages on 17 pages;
4. English translation of Preliminary Examination Report Attachment on 5 pages;
5. English translation with amended pages on 33 pages;
6. executed declaration and power of attorney on 8 pages;
7. Preliminary Amendment on 28 pages;
8. IDS on 1 page, PTO 1448 on 1 page; references;
9. Recordation cover sheet, executed assignment on 4 pages; check for \$40.00;
10. Check in the Amount of \$1000.00; and
11. Return Receipt Postcard.

are being deposited with the United States Postal Service with sufficient postage as Express Mail in an envelope addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on April 6, 2005.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Heather Foster

Name of Person Mailing Correspondence

  
Signature

EV 512724455 US

Express Mail Mailing Label Number